

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing **OR** ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 00568-286924  
First Named Inventor Lloyd Harmon Hancock et al.

**COMPLETE IF KNOWN**

Application Number 10/645,996  
Filing Date August 22, 2003  
Group Art Unit 1731  
Examiner Name Unknown

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**EQUIPMENT AND METHODS FOR MANUFACTURING CIGARETTES**

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **08/22/2003** as United States Application Number or PCT International

Application Number **10/645,996** and was amended on (MM/DD/YYYY) **09/19/03** (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label  OR ☒ Correspondence address below

**J. Michael Boggs**

Name

**1001 West Fourth Street**

Address

**Winston-Salem**

**NC**

**27101-2400**

City

State

ZIP

**USA**

**(336) 747-7536**

**(336) 734-2632**

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) **Lloyd Harmon**

Family Name  
or Surname **Hancock**

Inventor's  
Signature

*Lloyd Harmon Hancock*

Date

*02/18/04*

**Walnut Cove**

**NC**

**USA**

**USA**

Residence: City

State

Country

Citizenship

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Mailing Address

**Walnut Cove**

**NC**

**27052**

**USA**

City

State

Zip

Country

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) **Vernon Brent**

Family Name  
or Surname **Barnes**

Inventor's  
Signature

*Vernon Brent Barnes*

Date

*2/17/04*

**Advance**

**NC**

**USA**

**USA**

Residence: City

State

Country

Citizenship

**154 Country Circle**

Mailing Address

**Advance**

**NC**

**27006**

**USA**

City

State

Zip

Country

☒ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →



Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Carl Carlton		Greene, Jr.	
Inventor's Signature <i>Carl Carlton</i>		Date <i>2.17.04</i>	
Residence: City	State	Country	Citizenship
Winston-Salem	NC	USA	USA
Mailing Address			
Mailing Address 6120 Narrow Way Lane			
City	State	ZIP	Country
Winston-Salem	NC	27105	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

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PTO/SB/81 (02-01)

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# **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

<b>Application Number</b>	10/645,996
<b>Filing Date</b>	August 22, 2003
<b>First Named Inventor</b>	Lloyd Harmon Hancock et al.
<b>Group Art Unit</b>	1731
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	00568-286924

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:

Place Customer  
Number Bar Code  
Label here

Name	Registration Number
Charles W. Calkins	31,814
J. Jason Link	44,874
J. Michael Boggs	46,563
August J. Borschke	30,539

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number 

OR

Place Customer  
Number Bar Code  
Label here

<input checked="" type="checkbox"/> Firm or Individual Name	J. Michael Boggs				
Address	Kilpatrick Stockton LLP				
Address	1001 West Fourth Street				
City	Winston-Salem	State	NC	ZIP	27101-2400
Country	USA				
Telephone	(336) 747-7536	Fax	(336) 734-2632		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

## **SIGNATURE of Applicant or Assignee of Record**

Name	David E. Townsend, Executive Vice President, Research & Development
Signature	
Date	2/20/04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: R. J. Reynolds Tobacco CompanyApplication No./Patent No.: 10/645,996Filed/Issue Date: August 22, 2003Entitled: Equipment and Methods for Manufacturing CigarettesR. J. Reynolds Tobacco Companya corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_

To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_

To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_

To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**(NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

2/20/04  
Date

David E. Townsend  
Signature

David E. Townsend

Typed or printed name

Executive Vice President,  
Research & Development

Title